

27 July 1993

MEMORANDUM FOR Programs/Project Management Division
Attn: Mark Otis

SUBJECT: Water Flow Test for Contract No. DACW43-92-C-0101,
Hazardous Waste Cleanup New Bedford Harbor/Hot Spot Operable
Unit, New Bedford, Massachusetts

1. The purpose of this correspondence is to inform you of the status concerning the water supply issue for the subject project.
2. Perland Environmental Technologies informed this office on June 10, 1993, that when they were obtaining building permits for the site from the City, the New Bedford Water Department (NBWD) provided them a copy of a request by the New Bedford Fire Department (NBFD) to clean and cement line the water main because of lack of sufficient water flow at the site (enclosure 1). This office requested the NBWD if any current water flow data exists from the water mains under Sawyer Street. The NBWD said that there was no current flow data. This office requested the NBWD to conduct a water flow test.
3. On June 22, 1993, the NBWD conducted the water flow test. The purpose of the flow test was to establish the existing water supply available at the site. The results of the flow test are attached in enclosure 2.
4. Perland Environmental Technologies contacted the NBWD on July 21, 1993 to inquire about obtaining a permit to connect the 4 inch line to the water main. The NBWD informed Perland in writing that the existing water main would have to be replaced with a 12 inch water main before the NBWD issues a permit to connect the 4 inch water line to their system.
5. This office will request the NBWD to forward their technical reasons for the upgrade of the water main, i.e. what type of water flow is the NBFD requiring.

Sincerely,

Maurice Beaudoin
Maurice Beaudoin, P. E.
Resident Engineer

3 Encl

CF:
Construction Dir.
Eastern Area Office
Engineering Directorate
ERM-New England, Mr. William Breed
USEPA, Ms. Gayle Garman
~~USEPA~~
FLOWTEST.DOC

NEW BEDFORD
7.1
296019



GRAPH PREPARED BY: TIM REZENDES

DAY 7

NEW BEDFORD HARBOR
NAME: HOT SPOT OPERABLE

NO. DAW45-92-C-0101

